Wall Construction & Playery Mich Potask MI-133-12-0006 PiA plane 10/1/14? Print apl SURFACE CASING: 138 17/2 -> 1.4396 H/43 (Cement yield -> 370 Sh)/1.47 pt / 1.4396 pt) = 677 pt (A) Not amented to Surface? of (4) Parnit apl Will diagram Sec. F mot Consistent u/ Sec. L Will Description description.

Description: 13/8 casing, 17/2 hole

Description: 95/8 Crain (13/2) hole P & A plan does not identify will construction of PRODUCTION CISING: 7,8 4 -> 6.6520 14/43

(Count yild: 1.24 1/21, 1.47 19/54) STAGE 1 (240 Sh) (1.24 H 3 6.65 20 H) SMGE 2 (430 St) (1.47 H3) (6.65 20 H) = 4,204' TOTAL: 6183 W 0/2-

TD

MI-133-1I-0006 PiA 5/22/14?
SURFACE CASING 9 13 13 -> 2.1258 14/43
(370 ab) /1.47 H /2.1258 H = 1000 pt
(H3) (H3) - 1000 P
R
(4) PERES 1000 REED CAY FORMATION WAS
WITHDRAWN FROM PERMIT OPPLICATION BY
MP OH OCT. 17, 7015

\$EPA

United States Environmental Protection Agency Washington, DC 20460

PLUGGI	NG ANE	D ABAI	NDONN	IENT PL	AN				
Name and Address of Facility MPC 3D			Name and Address of Owner/Operator Michigan Potash Operating, LLC c/o Fox Rothschild 1225 17th Street, Suite 2200, Denver, CO 80215						
									Locate Well and Outline Unit on Section Plat - 640 Acres State
A STATE OF THE STA	Surface L	Surface Location Description							
N N	sw 1/4 of SE 1/4 of NE 1/4 of SE 1/4 of Section 36 Township 17 Range 9								
	Locate well in two directions from nearest lines of quarter section and drilling unit								
		Surface Location ft. frm (N/S) N_ Line of quarter section 1168 FRM N							
		andft. from (E/W) E _ Line of quarter section. 442 'FRM E							
	TYPE OF AUTHORIZATION WELL ACTIVITY								
W	Individual Permit CLASS I								
	Area Permit CLASS II								
	Rule Srine Disposa								
Number of Wells 1 Enhanced Recovery									
Hydrocarbon Storage									
		8			CLAS				
S Lease Nam			Well Numbe				MPC 3D		
CASING AND TUBING RECORD AFTER PLUGGING				METHOD OF EMPLACEMENT OF CEMENT PLUGS					
SIZE WT (LB/FT) TO BE PUT IN WELL (FT) TO B	IN WELL (FT) TO BE LEFT IN WELL (FT)				The Balance Method				
7 23-28 0 5160	5160			8 3/4 The Dump Bail					
			The Two-Plug				llethod		
	✓ Other								
CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	
Size of Hole or Pipe in which Plug Will Be Placed (inche			7">-						
Depth to Bottom of Tubing or Drill Pipe (ft			(=== = = = = = = = = = = = = = = = = =	4					
Sacks of Cement To Be Used (each plug)			775						
Siurry Volume To Be Pumped (cu. ft.) Calculated Top of Plug (ft.)			1140		<u> </u>				
Measured Top of Plug (if tagged ft.)			10					-	
Slurry Wt. (Lb./Gal.)			14.2		 				
Type Cement or Other Material (Class III)			A					 	
LIST ALL OPEN HOLE AND/OR PERF	ORATED INT	A ERVALS AN		LS WHERE CAS	SING WILL RE	VARIED (IF:	env)		
	Го			From			To		
5160 5550	5550			*					
							ndee:		
								~	
Estimated Cost to Plug Wells									
\$ 30,400									
		Certifica	ation						
I certify under the penalty of law that I have person				the information	n culpulosal	in this door	mant and all		
attachments and that, based on my inquiry of thos information is true, accurate, and complete. I am possibility of fine and imprisonment. (Ref. 40 CFI	e individual aware that ti	s immediat	ely respons	ible for obtaini	ng the inform	nation, I beli	eve that the		
Name and Official Title (Please type or print) Sign			~-45%		/		Date Signer	d	
Theodore A. Pagano, P.E., P.G., General Manager			1		=-····	1	10/01/201		
			-9	1			10/01/201		